

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NO 2004/000288

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04B 7/185, H04Q 7/22, H04Q 7/30
According to international Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04B, H04M, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6141531 A (WILLIAMS, B G ET AL), 31 October 2000 (31.10.2000), column 3, line 41 - line 56, claims 1-22, abstract ---	1-4
X	GB 2334179 A (MOTOROLA LTD), 11 August 1999 (11.08.1999), page 1, line 24 - page 4, line 24, claims 1-9, abstract	1
Y	---	2-4
Y	US 20030119512 A1 (NAKASHIMA, H), 26 June 2003 (26.06.2003), claims 1-10, abstract	2-4
A	---	1

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

20 January 2005

Date of mailing of the international search report

21-01-2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 03046603 A1 (THISS PTY LTD), 5 June 2003 (05.06.2003), claims 1-18, abstract</p> <p>--</p>	1-4
A	<p>US 6138014 A (ALPEROVICH, V ET AL), 24 October 2000 (24.10.2000), claims 1-40, abstract</p> <p>--</p>	1-4
A	<p>US 6169892 B1 (SOLLEE, P), 2 January 2001 (02.01.2001), claims 1-12, abstract</p> <p>-- -----</p>	4

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NO 2004/000288

US	6141531	A	31/10/2000	AU	8476398	A	15/06/1999
				CN	1283340	T	07/02/2001
				EP	1032990	A	06/09/2000
				US	6374078	B	16/04/2002
				NO	9927666	A	03/06/1999
				US	5995849	A	30/11/1999
<hr/>							
GB	2334179	A	11/08/1999	AU	8640098	A	01/03/1999
				GB	9802366	D	00/00/0000
<hr/>							
US	20030119512	A1	26/06/2003	DE	10260351	A	31/07/2003
				JP	2003199136	A	11/07/2003
				NO	20026227	A	27/06/2003
				SE	522904	C	16/03/2004
				SE	0203812	A	27/06/2003
<hr/>							
NO	03046603	A1	05/06/2003	AU	PR910301	D	00/00/0000
				CA	2468350	A	05/06/2003
				GB	0411713	D	00/00/0000
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US	6138014	A	24/10/2000	AU	3310699	A	15/09/1999
				BR	9908322	A	07/11/2000
				CA	2322268	A	02/09/1999
				NO	9944310	A	02/09/1999
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US	6169892	B1	02/01/2001	NONE			
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